

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	39	(balun transformer) with multiple near2 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:01
L5	846	(balun transformer) near2 (coupl\$3 connect\$3 interconnect\$3 attach\$3) near4 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:01
L6	57	L5 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:01
L7	16	L6 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:01
L8	39	4 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:02

L9	159	(balun transformer) near2 (between) near3 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:08
L10	79	(balun transformer) near2 (between) near2 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:08
L11	7	10 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:09
L12	1	(balun transformer) near2 (between) near2 (pcb board) with isolat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:12
L13	24	(balun transformer) near2 (between) near2 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 21:13
L14	79	(balun transformer) near2 (between) near2 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 22:09

S1	97844	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:20
S2	12	S1 and antenna and dipole and shield\$4 and fold\$4 and \$8phone and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:30
S3	474	S1 and ( (multiple second) near2 antenna\$2) and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 08:29
S4	282	S3 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:57
S5	39	S4 and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:31
S6	5	("6531985").URPN.	USPAT	OR	OFF	2005/03/15 12:38
S7	76	S3 and (power with (fed feed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:00

S8	58	S7 and (delay phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:29
S9	6	S8 and (sar absorbtion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:18
S10	517	343/815,835.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:29
S11	152	S10 and dipole and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:01
S12	19	S11 and \$6phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:31
S13	7	("3199103"   "3325816"   "3725938"   "4700197"   "5235343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/15 13:53
S14	26	("5440318").URPN.	USPAT	OR	OFF	2005/03/15 13:58
S15	17	S10 and dipole and phase and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:28

S16	19	(S1 S10) and dipole and fold\$4 and (pcb "circuit board") and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:47
S17	3424	(micro\$strip and antenna).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:48
S18	485	S17 and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:48
S19	11	S18 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:16
S20	223	(wireless and dipole).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:16
S21	176	S20 and advantag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:51

S22	0	343/700.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:52
S23	257	343/793.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:53
S24	2461	455/279.1,274,276.1,193.1,129,121,575.5,575.7,63.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:58
S25	207	S24 and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:58
S26	164	S24 and absorb\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:00
S27	6	S24 and sar	USPAT	OR	OFF	2005/03/15 15:58
S28	2	"5541609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:01

S29	2	"4876709".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:01
S30	7	("3199103"   "3325816"   "3725938"   "4700197"   "5235343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 11:01
S31	8	("5235343").URPN.	USPAT	OR	OFF	2005/08/10 11:08
S32	4	S31 and dipole	USPAT	OR	OFF	2005/08/10 11:08
S33	4	S32 and phase	USPAT	OR	OFF	2005/08/10 11:08
S34	1	"6615026".pn.	USPAT	OR	OFF	2005/11/29 15:31
S35	2643	455/279.1,274,276.1,193.1,129,121,575.5,575.7,63.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S36	232	S35 and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S37	186	S35 and absorb\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07

S38	279	343/793.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S39	524	343/815,835.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S40	157	S39 and dipole and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S41	20	S39 and dipole and phase and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S42	3608	(microstrip and antenna).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S43	528	S42 and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11



S44	12	S43 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S45	213	"455"/\$.ccls. and antenna with balun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:08
S46	15076	(detect\$4 near3 voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:08
S47	5901	(detect\$4 near3 voice).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:08
S48	1682	(detect\$4 near3 voice).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:09
S49	1347	(detect\$4 near2 voice).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:09

S50	301	(detect\$4 adj voice).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:09
S51	119	S49 and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:09
S52	3165	455/279.1,274,276.1,193.1,129,121,575.5,575.7,63.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:09
S53	296	S52 and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:09
S54	225	(pcb "printed circuit board" substrate) same (glass near2 epoxy) same shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:16
S55	0	(pcb "printed circuit board" substrate) same (glass near2 epoxy) same shield\$4 same rf same antenn\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:11

S56	7	(pcb "printed circuit board" substrate) same (glass near2 epoxy) same shield\$4 same rf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:11
S57	9	(pcb "printed circuit board" substrate) same (glass near2 epoxy) same shield\$4 same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:27
S58	61	(pcb "printed circuit board" substrate) same (glass near2 epoxy) with shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:28
S59	49	(pcb "printed circuit board" substrate) with (glass near2 epoxy) with shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:39
S60	10	S59 and (anten\$4 rf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:37
S61	3	"6615026".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:37

S62	317	(pcb "printed circuit board" substrate) with shield\$4 with antenn\$3 with (rf electromagnetic radiat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:48
S63	6	S62 and ((cellular portable mobile) near2 \$4phone) and (glass near2 epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:43
S64	90	S62 and ((cellular portable mobile) near2 \$4phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:43
S65	6	(pcb "printed circuit board" substrate) with (shield\$4 adj (plane layer) ) with antenn\$3 with (rf electromagnetic radiat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:49
S66	324	(pcb "printed circuit board" substrate) with (shield\$4 adj (plane layer) ) and antenn\$3 and (rf electromagnetic radiat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:49
S67	14	(pcb "printed circuit board" substrate) with (shield\$4 adj (plane layer) ) same antenn\$3 same (rf electromagnetic radiat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 18:50

S68	846	(balun transformer) near2 (coupl\$3 connect\$3 interconnect\$3 attach\$3) near4 (pcb board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 11:16
S69	57	S68 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 11:16
S70	16	S69 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 11:16

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